

SYSTEM AND METHOD FOR PROVIDING IMPROVED ACCURACY RELATIVE POSITIONING FROM A LOWER END GPS RECEIVER

Abstract

A system for providing improved accuracy of global positioning information may include at least one sensor to acquire global position measurement information. The system may also include means to improve accuracy of the global position measurement information using noise and error information associated with the global position measurement information. In accordance with another embodiment of the present invention, a method for providing improved accuracy of global positioning information may include acquiring global position measurement information. The method may also include improving accuracy of the global position measurement information by using noise or error information associated with acquiring the global position measurement information.